

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) Injection device, comprising:
[[a]] an elongated body, including a container with medicament,
~~means~~ a connector for connecting a needle to the container,
~~actuating means~~ an actuator capable of injecting a dose of the medicament upon activation,
said actuator comprising a plunger rod connected to said container, an actuating spring arranged to said plunger rod and capable of pushing said plunger rod into said container for expelling the medicament through said needle,
~~activating means~~ an activator capable of ~~activating~~
~~said actuating means~~ releasing said plunger rod from a position where the actuating spring is tensioned, and
a needle shield arranged to said body and slidable between an extended and a retracted position in relation to said body, wherein,
~~characterised in that~~
said needle shield is designed and arranged such that, upon penetration of the needle into a patient, when moved or

pushed towards its ~~depressed~~ retracted position, it acts on said ~~activating means~~ activator, which in turn ~~activates said~~ actuating means and injects releases said plunger rod for injecting a dose.

2. (currently amended) Injection device according to claim 1, ~~characterised in that it~~ further ~~includes means~~ comprising a dose setting part capable of setting the dose to be injected.

3. (currently amended) Injection device according to claim 2, ~~characterised in that~~ wherein the dose setting ~~means~~ part is designed and arranged such that a set dose will become the subsequent dose if the dose setting ~~means~~ part is not adjusted, by e.g. the user.

4. (currently amended) Injection device according to claim 2, ~~characterised in that~~ wherein the dose setting ~~means~~ part is arranged with a stop ~~means~~ part preventing a set dose from exceeding a dose remaining in the medicament container.

5. (currently amended) Injection device according to claim 2, ~~characterised in that~~ wherein the dose setting ~~means~~ consists of part comprises at least one threaded nut that is

continuously pressed away from its stop surface, thus eliminating mechanical play.

6. (currently amended) Injection device according to claim 1, ~~characterised in means~~ further comprising a primer for priming the injector before the first injection.

7. (currently amended) Injection device according to claim 1, ~~characterised in that~~ wherein the priming resets the device for a subsequent dose delivery.

8. (currently amended) Injection device according to claim 6, ~~characterised in that~~ wherein the ~~means for priming~~ primer is comprised of the dose setting ~~means~~ part.

9. (currently amended) Injection device according to claim 6, ~~characterised in that there is provided separate means~~ for wherein the dose setting part and ~~priming~~ the primer are separate parts.

10. (currently amended) Injection device according to claim 3, ~~characterised in that~~ wherein the dose setting ~~means~~ part is arranged with a stop ~~means~~ part preventing a set dose from exceeding a dose remaining in the medicament container.

11. (currently amended) Injection device according to claim 3, ~~characterised in that~~ wherein the dose setting ~~means~~ ~~consists of~~ part comprises at least one threaded nut that is continuously pressed away from its stop surface, thus eliminating mechanical play.

12. (currently amended) Injection device according to claim 4, ~~characterised in that~~ wherein the dose setting ~~means~~ ~~consists of~~ part comprises at least one threaded nut that is continuously pressed away from its stop surface, thus eliminating mechanical play.

13. (currently amended) Injection device according to claim 7, ~~characterised in that~~ wherein the ~~means for priming is~~ primer comprises the dose setting ~~means~~ part.

14. (currently amended) Injection device according to claim 7, ~~characterised in that there is provided separate means for dose setting and priming~~ wherein the dose setting part and primer are separate parts.

15. (new) Injection device, comprising:
an elongated body including a container with medicament;
a connector for connecting a needle to the container;

an actuator configured to inject a dose of the medicament upon actuator activation,

said actuator comprising a plunger rod connected to said container, an actuating spring arranged to said plunger rod and configured to push said plunger rod into said container for expelling the medicament through a connected needle;

an activator configured to release said plunger rod from a position where the actuating spring is tensioned; and

a needle shield arranged to said body and slidable between an extended and a retracted position in relation to said body, wherein,

said needle shield configured so that upon penetration of the needle into a patient, when moved or pushed towards the retracted position, the needle shield acts on said activator, which activator in turn releases said plunger rod for injecting the dose.

16. (new) Injection device, comprising:

an elongated body including a container with medicament;

a connector for connecting a needle to the container;

an actuator configured to inject a dose of the medicament upon actuator activation,

said actuator comprising a plunger rod connected to said container, an actuating spring arranged to said plunger rod

and configured to push said plunger rod into said container for expelling the medicament through a connected needle;

an activator configured to release said plunger rod from a position where the actuating spring is tensioned; and

a needle shield arranged to said body and slidable between an extended and a retracted position in relation to said body so that injection of the dose is initiated by the needle shield releasing the plunger rod when moved a certain distance, wherein,

said needle shield configured so that upon penetration of the needle into a patient, when moved or pushed towards the retracted position, the needle shield acts on said activator, which activator in turn releases said plunger rod for injecting the dose.